

IN THE CLAIM

List of Claim:

Claim 1 (currently amended):

1. **[[An]] A gear extrusion molding machine [[comprises]] comprising:**
 - a main extrusion molding device, and a drive mechanism connected to the main extrusion molding device,**
 - the main extrusion molding device, and a drive mechanism connected to the main extrusion molding device,**
 - the gear mechanism having a main gear and a plurality of pinions,**
 - a feed mechanism having the main gear, a first portion of the gear mechanism, and a containing interior,**
 - the feed mechanism adjacent to the upper feed inlet of the main extrusion molding device,**
 - a compression mechanism disposed below the feed mechanism,**
 - the compression mechanism having the main gear, a second portion of the gear mechanism, and a guide interior,**
 - a blending mechanism disposed below the compression mechanism,**
 - the blending mechanism having a third portion of the gear mechanism, and a blending spacing,**
 - a metering mechanism disposed below the blending mechanism,**
 - the metering mechanism having a fourth portion of the gear mechanism, and**
 - the lower chamber of the main extrusion molding device communicating with the metering mechanism; wherein:**
 - the gear extrusion molding machine as claimed in claim 1, wherein the drive mechanism has a motor device, a transmission case, and a drive shaft connected to the motor device, and the drive shaft passes through the transmission case to be inserted in the main extrusion molding device.**

Claim 2 (canceled)

Claim 3 (currently amended):

- [[3]] 2 The gear extrusion molding machine as claimed in claim 1, wherein a feed hopper is disposed on the main extrusion molding device to communicate with the**

upper feed inlet of the main extrusion molding device.

Claim 4 (currently amended):

[[4]] 3 The gear extrusion molding machine as claimed in claim 1, wherein a discharge pipe is disposed on the main extrusion molding device to communicate with the lower chamber of the main extrusion molding device, and the discharge pipe has an outlet.

Claim 5 (currently amended):

[[5]] 4 The gear extrusion molding machine as claimed in claim 1, wherein the blending mechanism and the metering mechanism are arranged transversely.

Claim 6 (currently amended):

[[6]] 5 The gear extrusion molding machine as claimed in claim 1, wherein a feeding mechanism is inserted in the blending mechanism.